Substitute om PTO-1449 (Modification

U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 15468-004001

Application No. 10/632,401

Information Disclosure Statement by Applicant (Use several sheets if necessary) Applicant Keiji Hashimoto et al.

Filing Date
July 31, 2003

Group Art Unit

(37 CFR §1.98(b))

	U.S. Patent Documents Examiner Desig Document Publication Filing Date												
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate						
RA	AA	6,326,096	12/2001	Virkar et al.									
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Foreign Patent Documents or Published Foreign Patent Applications								
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Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate	
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	Foreign Patent Documents or Published Foreign Patent Applications										
Examiner	Desig.	Document	Publication	Country or			Trans	Translation			
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No			
RA	AL	1 098 380 A1	05/09/2001	Europe							
RA	AM	1 160 900 A2	12/05/2001	Europe							
	AN										
	AO										
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	Other Do	ocuments (include Author, Title, Date, and Place of Publication)
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/Raymond Alejandro/	05/03/2006
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Substitute Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 15468-004001	Application No. Unknown	
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(37 CER 61 98/h))		July 31, 2003	Unknown	

	U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate	
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	AB							
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	Foreign Patent Documents or Published Foreign Patent Applications										
Examiner	Desig.	Document	Publication	Country or				slation			
Initial	ID ID	Number	Date	Patent Office	Class	Subclass	Yes	No			
RA	AL	JP2000- 294256A	10/20/2000	Japan			х				
RA	AM	ЈР10-228914	8/25/1998	Japan			X				
	AN					 					
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Other Documents (include Author, Title, Date, and Place of Publication)			
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